



CONSTRUCTION EQUIPMENT

7198 IMERYS VOLVO A30G 742632 - FRONT AXLE



Sample No: VCP437790
Oil Type: VOLVO API GL-5 SAE 75W90
Job No: 7198 IMERYS



SAMPLE INFORMATION

Sample Number	VCP437790	VCP319995	---	---
Sample Date	11 Dec 2023	28 Mar 2022	---	---
Machine Hours	4084	2052	---	---
Oil Hours	0	0	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	NORMAL	ATTENTION	---	---

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 MACON, GA
 US 31206
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 halie.baker@ascendummachinery.com
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OIL CONDITION

Visc @ 40°C	cSt	148	▲ 53.7	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	1	5	---	---
Sodium	ppm	1	4	---	---
Potassium	ppm	0	2	---	---



WEAR METALS

Iron	ppm	54	346	---	---
Copper	ppm	6	38	---	---
Lead	ppm	0	<1	---	---
Tin	ppm	<1	2	---	---
Aluminum	ppm	0	<1	---	---
Chromium	ppm	<1	6	---	---
Molybdenum	ppm	<1	7	---	---
Nickel	ppm	<1	4	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	<1	---	---
Manganese	ppm	1	10	---	---
Vanadium	ppm	<1	0	---	---



ADDITIVES

Calcium	ppm	75	985	---	---
Magnesium	ppm	0	2	---	---
Zinc	ppm	34	373	---	---
Phosphorus	ppm	1282	1434	---	---
Barium	ppm	<1	0	---	---
Boron	ppm	247	157	---	---

Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

Depot: ASCMAC
Unique No: 10844624
Signed: Don Baldrige
Report Date: 24 Jan 2024



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GRAPHS

